Inde	ex:	of	CI	air	ns

Application/Control No.

Applicant(s)/Patent under Reexamination

10/666,501

Examiner

CHAPPUIS, JAMES L.

Art Unit

Elizabeth Houston

3731

Rejected **Allowed** 

(Through numeral) Cancelled

Restricted

Non-Elected N

Interference

Appeal A 0 Objected

							'													_
Clair	m					Date	<del></del>					Claim			Date					
			Г											П					Ī	Г
क	Original	8/1/06	1/18/06	0								ā	Original		l				ĺ	l
Final	ij	/1/	18	7/3/07								Final	ıj	1					l	l
-	0	۳	-									_	0						1	l
<del>                                     </del>	1	٧	V	v		-	<u> </u>	-		-			51	$\dashv$		_		-	-	t
1	2	v	V	v	-		-	_	_				52	$\dashv$					-	t
	3	v	<del>ا</del>	÷	-	_	$\vdash$						53	-		_	_	$\vdash$	$\vdash$	t
	4	v	-	-		_	-			_			54					$\vdash$		t
<u> </u>	5	Ť	v	v			┢			_			55	-				┢	-	t
	6	_	v	v		<u> </u>	<u> </u>	$\vdash$					56	一	_			-	$\vdash$	t
<del>                                     </del>	7		v	v	-	_	$\vdash$	$\vdash$		$\vdash$			57	$\dashv$	$\dashv$	_		┝		t
1	8	-	Ť	H	┝	$\vdash$	$\vdash$			-			58	$\dashv$	_		-	Н	<del> </del>	t
<b>  -</b>	9	$\vdash$	-	-	-	_	<del>                                     </del>		_	-			59		-			$\vdash$	┢	t
	10				<del> </del>		-	$\vdash$					60	$\dashv$	$\dashv$	_	_	-	-	t
	11	-	-	┢	┢─	┢	$\vdash$	<del> </del>	_	_			61		_	_		┝	┢	t
<del>     </del>	12	<del> </del>	<del> </del>	<del>                                     </del>	┢╌	<del> </del>	H		Н				62	$\dashv$	$\dashv$		_	<del>                                     </del>	$\vdash$	t
	13	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	-		—			63		-			$\vdash$		t
$\vdash$	14	<del> </del>	Ι-	<del>                                     </del>	<del>                                     </del>	$\vdash$	$\vdash$	-	$\vdash$	_			64	$\vdash$	$\dashv$			<del> </del>	-	t
<del>  -</del>	15	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	—			65	-+			<u> </u>	$\vdash$	$\vdash$	t
<del> </del>	16	├─	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$		$\vdash$	-			66		$\dashv$	_	<del></del>	<del> </del>	$\vdash$	t
-	17	-	├	⊢	├─	-	$\vdash$		$\vdash$	-			67		$\dashv$		_		$\vdash$	ł
	18		-	├	<del> </del>	┝	$\vdash$		Н				68			_		⊢	$\vdash$	╁
	19	-	-	-	-		├-	-	-				69		$\dashv$			├	-	╀
<del></del>	20	_	⊢	-		-	-			_			70		$\dashv$		—	⊢		ł
		<u> </u>	-	├	-	⊢								_	-	_		├	-	╀
	21 22	_	_	-	<del> </del>	<u> </u>	-	_	-				71		$\dashv$					╀
	23	-	-	├		-	<del> </del>		$\vdash$	_			72 73			_	_	├	<del> </del>	╀
-	<u>23</u> 24	<u> </u>	$\vdash$	-	-			_		-					$\dashv$			-		╀
	25		-	-			-						74 75				_	├		╀
-	26	├─	├	├—		-	-		$\vdash$	-			76				-	_	<u> </u>	╀
-	27	_	├	-	-		-	-	-	-			77		$\dashv$		$\vdash$	-		ł
$\vdash$	28	┝	-	⊢	⊢	-	-	-	-	_			78		$\dashv$		⊢	_	-	╀
-	29	⊢		⊢			├	-	-				79	$\dashv$	$\dashv$			-	┢	ł
	30	⊢	┢	⊢	-		├	├					80	-	$\dashv$		-		-	╀
-	31	⊢		┈	┝	-		-	<u> </u>				81	-1			<u> </u>		_	ł
	32	$\vdash$	┢	-	-		$\vdash$	$\vdash$	$\vdash$				82	$\vdash$	-					╀
	33			-		_		-	-				83			_		_	-	╀
	33 34	├	$\vdash$	$\vdash$	<del> </del>	$\vdash$	$\vdash$	-	$\vdash$			<u> </u>	84	$\vdash$		-		<del> </del>	$\vdash$	╁
	35		$\vdash$	├	├─	$\vdash$	$\vdash$	$\vdash$	<del> </del>	<del>                                     </del>			85	$\vdash \vdash$	$\dashv$	_	<del>                                     </del>		-	t
<del>     </del>	36	-	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	<del>  -</del>			86	$\mid \rightarrow \mid$			<b>.</b>	$\vdash$	$\vdash$	ł
<del></del>	36 37	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	├-	<del> </del>	-	<u> —</u>			87	┝╼┥			<del> </del>	<u> </u>	$\vdash$	ł
	38	$\vdash$	├	-			├	╁─				-	88	$\vdash \vdash$	-		-	⊢	$\vdash$	t
<del></del>	<del>38</del> 39	<del> </del>	<del> </del> —	├	├	├-	-	$\vdash$	-	<u> </u>		-	89	$\vdash$			_		-	╁
	40	├	├	₩	╁	┥			-	-		$\vdash$	90	$\vdash \vdash$			<b> </b>	├		+
	41	-	╁	<del>ا</del>		├-	-	⊢	$\vdash$	-			91	$\vdash \vdash$			<del> </del>	-	$\vdash$	+
	41	$\vdash$	$\vdash$	⊢		⊢		├—		├			92	$\vdash$	$\dashv$		├—	$\vdash$	<del> </del>	t
$\vdash$	42		├	$\vdash$	╁	$\vdash$	┢	$\vdash$	┢	$\vdash$		$\vdash$	93	H	=		$\vdash$	├	├	ł
	44	⊢	$\vdash$	╁		⊢		-		-			93						├	+
	44	$\vdash$	<del> </del>	├	├	├		⊢		-		<u> </u>	95	$\vdash \vdash$	$\dashv$	-	$\vdash$	├	$\vdash$	t
<del>  -</del>	46	-	-	╁	$\vdash$	$\vdash$	-	$\vdash$	$\vdash$	$\vdash$			96	$\vdash \vdash$	-	$\vdash$	⊢	⊢	$\vdash$	+
	<del>40</del> 47	<del> </del>	-	╁	$\vdash$	$\vdash$		$\vdash$	$\vdash$	-		<del> </del>	97	$\vdash \vdash$	-	$\vdash$	├	├	-	+
	48	-		<del> </del>	$\vdash$	$\vdash$		$\vdash$	$\vdash$	$\vdash$		<u> </u>	98	$\vdash \vdash$	-	ļ.—	$\vdash$	$\vdash$	$\vdash$	+
	49	-	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	<del> </del>	├		<del> </del>	99	$\vdash$		<del> </del>	├─	⊢	$\vdash$	+
<del></del>	50	$\vdash$	$\vdash$	$\vdash$	Η-	$\vdash$	-		<del> </del>	⊢		<del> </del>	100	$\vdash$		<del> </del>	$\vdash$	-	-	$^{+}$
$\sqcup$	<del>50</del>	Ц_	Щ	<u> </u>		Ц_	Щ	L	L	l	J	L	100	Щ			<u> </u>	L	L.,	L

Cla	ıim					Date	•			
=	Original									
Final	ij									
4	5									
	51									
$\vdash$	52						_		-	
	-52			_	_	_		_		
	53									
	54									
	55									
	56									
	57	_			_				-	<del> </del>
$\vdash$	58	_		_	_					-
	58									_
L	59 60									
	60									
	61									
<b>—</b>	62				_	_			Н	<u> </u>
	62 63			<u> </u>	-				H	$\vdash$
<u> </u>	03								$\vdash$	<u> </u>
	64									_
	65									
	66									
	67		_	$\vdash$	$\vdash$	_	Н	-	-	<del>                                     </del>
	60			_			_	_	H	
	68								$\vdash$	<u> </u>
	69									
	70									
	71									
	72	_				_		-	$\vdash$	┢
				_	-	-				-
	73 74								<u> </u>	<u> </u>
	74									
	75									
	76 77									
	77									Ι
	78				$\vdash$	$\vdash$		-	$\vdash$	$\vdash$
-	70		$\perp$		ш	<u> </u>		_		<u> </u>
	79				L					<u> </u>
	80									
	81 82									
	82								П	
	83		-	-		$\vdash$	$\vdash$	$\vdash$	_	<del> </del>
<u> </u>		-		-		<del> </del>	$\vdash$		$\vdash$	⊢
$\vdash$	84	Ш	<u> </u>	<u> </u>		L	L	L	_	<u> </u>
L	85	$ldsymbol{ld}}}}}}$					Щ		_	L
	86			l	l .					
	87									
	88									
<b>—</b>	89	-	$\vdash$	<del>                                     </del>	_		-	-	-	-
-	03	$\vdash$	۰.	<u> </u>	-	-	-	<u> </u>	⊢	Ι
	90	L	L	L	L_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	L.
L	91			<u>L</u>		L		L	L	L
	92		_	_						
	93									
	94	<b>-</b>	<del>                                     </del>	<del> </del>		_	<b>-</b>	$\vdash$	_	
$\vdash$		$\vdash$	$\vdash$	$\vdash$	$\vdash$		$\vdash$	-		-
	95	$\vdash$	<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\vdash$	<u> </u>	<u> </u>	⊢
<u> </u>	96	_	<u> </u>	<u> </u>			<u> </u>			<u> </u>
	97	L	L	L	L	L	L	L	L	L
	98									
	99	$\vdash$	<u> </u>	$\vdash$	Τ					
-	100	<del>                                     </del>	<del> </del>	-	$\vdash$	-	<del> </del>	<del>                                     </del>	-	$\vdash$

Cla	aim	Date										
		$\vdash$			i					Н		
<u>-</u>	nal											
Final	Original											
ш.	ō											
					_		_	_	_	Н		
	101 102									Н		
	102									Ш		
	103					_	_			Н		
	103 104 105									Н		
	105									Щ		
	106				_					Ш		
	107									ш		
	108				_				_	Ш		
	109									Ш		
	110									Ш		
	109 110 111									Ш		
	112	الل						L.				
	113				ــــــا					Ш		
	114								L	Ш		
	115									Ш		
	116											
	117											
	112 113 114 115 116 117 118											
	110											
	120											
	120 121 122											
	122											
	123 124 125											
	124											
	125											
	126 127 128											
	127											
	128											
	129 130											
	130											
	131											
	131 132					-						
	133											
	134 135								L			
	135								L			
	136	L										
	137 138											
	138											
	139	L		L								
	140									ĹĴ		
	141											
	142											
	143									$\square$		
	144											
	145											
	146											
	147											
	148											
	149											
	150							L				